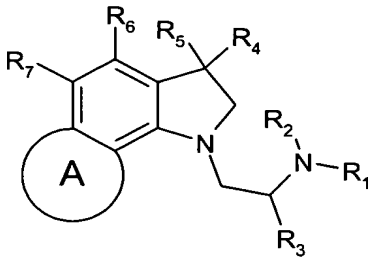
Amendments to the Claims:

Listing of Claims:

1. (Previously Presented) A chemical compound of formula (I):



(I)

wherein:

R_1 and R_2 are independently selected from hydrogen and alkyl;

R_3 is alkyl;

R_4 and R_5 are selected from hydrogen and alkyl;

R_6 and R_7 are independently selected from hydrogen, halogen, hydroxy, alkyl, aryl, amino, alkylamino, dialkylamino, alkoxy, aryloxy, alkylthio, alkylsulfoxyl, alkylsulfonyl, nitro, carbonitrile, carbo-alkoxy, carbo-aryloxy and carboxyl; and

A is a 5- or 6-membered ring optionally containing one or more heteroatoms wherein the atoms of the ring A, other than the unsaturated carbon atoms of the phenyl ring to which the ring A is fused, are saturated or unsaturated,

or a pharmaceutically acceptable salt, addition compound or prodrug thereof.

2. (Original) A compound according to claim 1 wherein R_1 and R_2 are independently selected from H and lower alkyl.

3. (Original) A compound according to claim 1 wherein R_1 and R_2 are hydrogen.

4. (Previously Presented) A compound according to claim 1 wherein R_3 is loweralkyl.

5. (Previously Presented) A compound according to claim 1 wherein R_3 is methyl.

6. (Previously Presented) A compound according to claim 1, wherein R_4 and R_5 are independently selected from hydrogen and lower alkyl.

7. (Previously Presented) A compound according to claim 1, wherein R_6 and R_7 are independently selected from hydrogen and lower alkyl.

8. (Previously Presented) A compound according to claim 1, wherein one or more of R_4 to R_7 is/are hydrogen.

9. (Previously Presented) A compound according to claim 1, wherein A is a 5-membered ring.

10. (Previously Presented) A compound according to claim 1, wherein A is partially unsaturated.

11. (Previously Presented) A compound according to claim 1, wherein A is a heterocyclic ring.

12. (Original) A compound according to claim 11 wherein A contains one or more O or S atoms.

13. (Previously Presented) A compound according to claim 1, wherein A is selected from the group consisting of cyclohexenyl, cyclopentenyl, phenyl, dihydrofuranyl, dihydropyranyl, dihydrothienyl, 2,3-dihydro-1,4-dioxin and tetrahydropyridinyl.

14. (Previously Presented) A compound according to claim 1 wherein the compounds of formula (I) are selected from the group consisting of (*S*)-1-(benz[*g*]indolin-1-yl)-2-propylamine, (*S*)-1-(2,3,7,8-tetrahydrofuro[2,3-*g*]indol-1-yl)-2-propylamine, (*S*)-1-(2,3,7,8-tetrahydrothieno[2,3-*g*]indol-1-yl)-2-propylamine, (*S*)-1-(2,3,7,8-tetrahydro-9*H*-pyrano[2,3-*g*]indol-1-yl)-2-propylamine, (*S*)-1-[1-(1,2,3,6,7,8-hexahydrocyclopent[*g*]indolyl)]-2-propylamine, [2*S*,3(*R* or *S*)]-1-(3-ethyl-2,3,7,8-tetrahydrofuro[*2,3-g*]indol-1-yl)-2-propylamine and [2*S*,3(*S* or *R*)]-1-(3-ethyl-2,3,7,8-tetrahydrofuro[*2,3-g*]indol-1-yl)-2-propylamine.

15. (Canceled)

16. (Canceled)

17. (Previously Presented) A method according to claim 24 wherein the disorders of the central nervous system are selected from the group consisting of depression, atypical depression, bipolar disorders, anxiety disorders, obsessive-compulsive disorders, social phobias or panic states, sleep disorders, sexual dysfunction, psychoses, schizophrenia, migraine and other conditions associated with cephalic pain or other pain, raised intracranial pressure, epilepsy, personality disorders, age-related behavioural disorders, behavioural disorders associated with dementia, organic mental disorders, mental disorders in childhood, aggressivity, age-related memory disorders, chronic fatigue syndrome, drug and alcohol addiction, obesity, bulimia, anorexia nervosa and premenstrual tension.

18. (Withdrawn, Previously Presented) A method according to claim 24 wherein the damage to the central nervous system is by trauma, stroke, neurodegenerative diseases or toxic or infective CNS diseases.

19. (Withdrawn, Previously Presented) A method according to claim 18, wherein said toxic or infective CNS disease is encephalitis or meningitis.

20. (Withdrawn, Previously Presented) A method according to claim 24, wherein the cardiovascular disorder is thrombosis.

21. (Withdrawn, Previously Presented) A method according to claim 24, wherein the gastrointestinal disorder is dysfunction of gastrointestinal motility.

22. (Canceled)

23. (Canceled)

24. (Previously Presented) A method of treatment of disorders of the central nervous system; damage to the central nervous system; cardiovascular disorders; gastrointestinal disorders; diabetes insipidus, and sleep apnea, comprising administering to a patient in need of such treatment an effective dose of a compound of formula (I) as set out in claim 1.

25. (Original) A method of treatment according to claim 24 wherein said disorder is obesity.

26. (Withdrawn, Previously Presented) A method according to claim 24, wherein said treatment is prophylactic treatment.

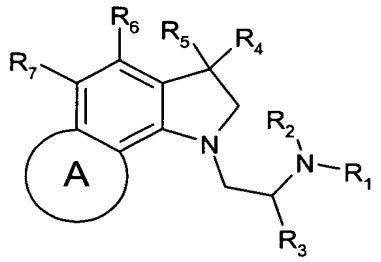
27. (Canceled)

28. (Previously Presented) A pharmaceutical composition comprising a compound of formula (I) as set out in claim 1 in combination with a pharmaceutically acceptable carrier or excipient.

29. (Previously Presented) A method of making a pharmaceutical composition, comprising combining a compound of formula (I) as set out in claim 1 with a pharmaceutically acceptable carrier or excipient.

30. (Previously Presented) A method of treating a condition treatable by agonism of the 5HT2 receptor comprising administering a compound according to claim 1.

31. (New) A chemical compound of formula (I):



(I)

wherein:

R_1 and R_2 are independently selected from hydrogen and alkyl;

R_3 is alkyl;

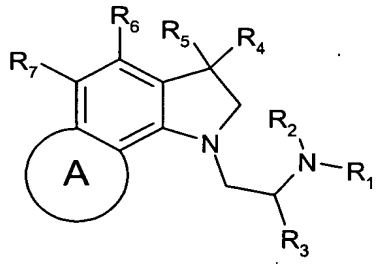
R_4 and R_5 are selected from hydrogen and alkyl;

R_6 and R_7 are independently selected from hydrogen, halogen, hydroxy, alkyl, aryl, amino, alkylamino, dialkylamino, alkoxy, aryloxy, alkylthio, alkylsulfoxyl, alkylsulfonyl, nitro, carbonitrile, carbo-alkoxy, carbo-aryloxy and carboxyl; and

A is a 5-membered ring optionally containing one or more heteroatoms selected from N, O or S, wherein the atoms of the ring A, other than the unsaturated carbon atoms of the phenyl ring to which the ring A is fused, are saturated or unsaturated,

or a pharmaceutically acceptable salt, addition compound or prodrug thereof.

32. (New) A chemical compound of formula (I):



(I)

wherein:

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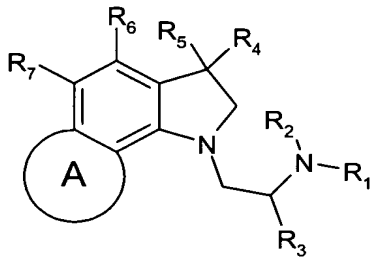
A is a 6-membered ring optionally containing one or more heteroatoms selected from N, O or S, wherein the atoms of the ring A, other than the unsaturated carbon atoms of the phenyl ring to which the ring A is fused, are saturated or unsaturated,

or a pharmaceutically acceptable salt, addition compound or prodrug thereof.

33. (New) A chemical compound of formula (I):



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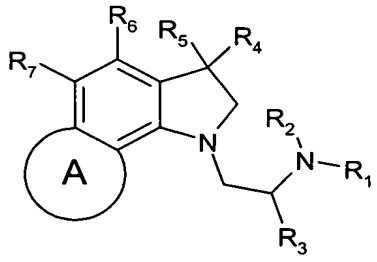
A is a 5-membered ring containing one or more heteroatoms selected from N, O or S, wherein the atoms of the ring A, other than the unsaturated carbon atoms of the phenyl ring to which the ring A is fused, are saturated or unsaturated,

or a pharmaceutically acceptable salt, addition compound or prodrug thereof.

34. (New) A chemical compound of formula (I):



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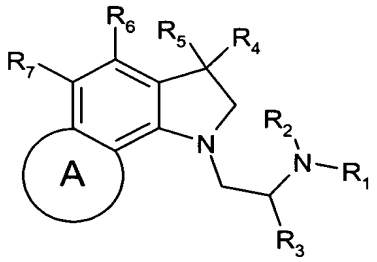
A is a 6-membered ring containing one or more heteroatoms selected from N, O or S, wherein the atoms of the ring A, other than the unsaturated carbon atoms of the phenyl ring to which the ring A is fused, are saturated or unsaturated,

or a pharmaceutically acceptable salt, addition compound or prodrug thereof.

35. (New) A chemical compound of formula (I):



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wherein:

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R_3 is alkyl;

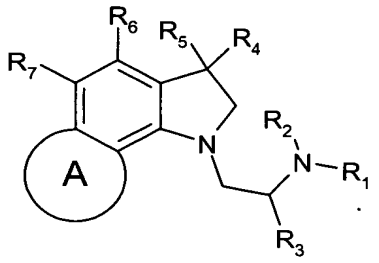
R_4 and R_5 are selected from hydrogen and alkyl;

R_6 and R_7 are independently selected from hydrogen, halogen, hydroxy, alkyl, aryl, amino, alkylamino, dialkylamino, alkoxy, aryloxy, alkylthio, alkylsulfoxyl, alkylsulfonyl, nitro, carbonitrile, carbo-alkoxy, carbo-aryloxy and carboxyl; and

A is a 6-membered carbocyclic ring, wherein the atoms of the ring A, other than the unsaturated carbon atoms of the phenyl ring to which the ring A is fused, are saturated or unsaturated,

or a pharmaceutically acceptable salt, addition compound or prodrug thereof.

36. (New) A chemical compound of formula (I):



(I)

wherein:

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R_3 is alkyl;

R_4 and R_5 are selected from hydrogen and alkyl;

R_6 and R_7 are independently selected from hydrogen, halogen, hydroxy, alkyl, aryl, amino, alkylamino, dialkylamino, alkoxy, aryloxy, alkylthio, alkylsulfoxyl, alkylsulfonyl, nitro, carbonitrile, carbo-alkoxy, carbo-aryloxy and carboxyl; and

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